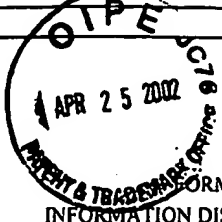
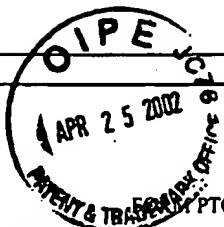
 <p>FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT</p>				ATTY. DOCKET NO.		APPLICATION NO.	
				16222.004		09/986,319	
				APPLICANTS			
				Timothy J. SIMMS			
FILING DATE				GROUP			
November 8, 2001				2131			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
RA	AA1	5,835,592	11/10/98	Chang, et al.			
RA	AB1	6,041,123	03/21/00	Colvin Sr.			
RA	AC1	6,148,402	11/14/00	Campbell			
RA		6,134,661	10/17/00	Topp			
RA		6,075,860	06/13/00	Ketcham			
RA	AD1	5,937,068	10/08/99	Audebert			
RA	AE1	5,915,021	22/06/99	HERLIN et al.			
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AF1						Yes No
	AG1						Yes No
	AH1						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
EX	AK	1	Schneier B. Applied Cryptography John Wiley & Sons, Inc. 1996, 3 rd Edition. pages 30-31				
	AL	1					
	AM	1					
	AN	1					
	AO	1					
	AP	1					
EXAMINER					DATE CONSIDERED		
Ramya Anantharaman					2/18/05		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

#9

 <p style="text-align: center;">PATENT & TRADEMARK OFFICE FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT</p>				ATTY. DOCKET NO. 16222.004		APPLICATION NO.: 09/986,319	
APPLICANT Timothy J. SIMMS				FILING DATE November 8, 2001		GROUP 2651	
U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	REF. NO.	DOCUMENT NUMBER	GRANT DATE	NAME	CLASS	SUB-CLASS	FILING DATE
RA	AAI	4,200,770	04/29/1980	Hellman et al	H04L 9	04	09/06/1977
RA	ABI	5,241,599	08/31/1993	Bellovin et al	H04L 9	00	10/02/1991
EA	ACI	5,172,414	12/15/1992	Reeds, III et al	H04L 9	02	09/13/1991
RA	ADI	5,440,635	08/08/1995	Bellovin et al	H04K 1	00	08/23/1993
RA	AEI	5,418,854	05/23/1995	Kaufman et al	H04K 1	00	04/28/1992
RA	AFI	5,497,421	03/05/1996	Kaufman et al	H04K 1	00	09/28/1994
RA	AGI	5,535,276	07/09/1996	Ganesan	H04K 1	00	07/09/1996
RA	AHI	5,539,826	07/23/1996	Dwork et al	H04L 9	32	12/29/1993
RA	AII	5,701,434	12/23/1997	Takashima et al	H04L 9	00	11/29/1995
RA	AJI	5,732,137	03/24/1998	Aziz	H04L 9	00	01/03/1997
RA	AKI	5,748,736	05/05/1998	Mitra	H04K 1	00	06/14/1996
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIALS	REF. NO.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
RA	ALI	EP 0 292 790 A2	11/30/1998	Europe	H04L 9	00	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
RA	AMI	EP 0 292 790 A3	11/30/1988	Europe	H04L 9	00	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
RA	ANI	EP 0 292 790 B1	11/30/1988	Europe	H04L 9	00	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
RA	AOI	EP 0 532 226 A2	03/17/1993	Europe	H04L 9	08	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
RA	API	EP 0 532 226 A3	03/17/1993	Europe	H04L 9	08	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
EXAMINER INITIALS	REF. NO.	OTHER (Including Author, Title, Date, Pertinent Pages, etc.)					
RA	AS 2	Palmegren, Keith, "Diffie-Hellman Key Exchange: A Non-mathematician's Explanation" http://securityportal.com/topnews/dhkeyexchange20000706.html (printed on 08/02/2001)					
EXAMINER <i>Amrutha Aravanan</i>						DATE CONSIDERED 2/18/05	
EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

#9

Page 2 of 6



INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 16222.004	APPLICATION NO. 09/986,319
APPLICANT Timothy J. SIMMS	
FILING DATE November 9, 2001	GROUP 2651

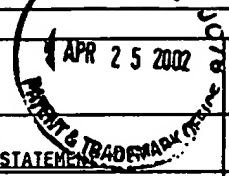
U.S. PATENT DOCUMENTS							
EXAMINER INITIALS		DOCUMENT NUMBER	GRANT DATE	NAME	CLASS	SUB-CLASS	FILING DATE
RA	AA2	5,778,065	07/07/1998	Hauser et al	H04L 9	00	02/08/1996
RA	AB2	5,604,803	02/18/1997	Aziz	H04L 9	00	06/03/1994
RA	AC2	5,790,548	08/04/1998	Sistanizadeh et al	H04L 12	66	04/18/1996
RA	AD2	5,870,474	02/09/1999	Wasilewski et al	H04L 9	00	12/29/1995
RA	AE2	5,872,847	02/16/1999	Boyle et al	H04K 1	00	07/30/1996
RA	AF2	5,953,424	09/14/1999	Vogelsang et al	H04L 9	32	03/18/1997
RA	AG2	5,978,478	11/02/1999	Korematsu	H04K 1	02	07/09/1997
RA	AH2	6,032,260	02/29/2000	Sasmazel et al	G06F 11	00	11/13/1997
RA	AI2	6,038,322	03/14/2000	Harkins	J04L 9	08	10/20/1998
RA	AJ2	6,044,468	03/28/2000	Osmond	H04L 9	00	08/25/1997
RA	AK2	6,058,476	05/02/2000	Matsuzaki et al	H04L 9	00	05/21/1997


FOREIGN PATENT DOCUMENTS							
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
RA	AL2	EP 0 532 226 B1	03/17/1993	Europe	H04L 9	08	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
RA	AM2	EP 0 661 845 A2	07/05/1995	Europe	H04L 9	32	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
RA	AN2	EP 0 661 845 A3	07/05/1995	Europe	H04L 9	32	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
RA	AO2	EP 0 686 905 A1	12/13/1995	Europe	G06F 1	00	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
RA	AP2	EP 0 808 535 B1	12/15/1999	Europe	H04L 9	32	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

EXAMINER INITIALS	REF. NO.	OTHER (Including Author, Title, Date, Pertinent Pages, etc.)
RA	AR 2	Connolly, P.J., "Peer to peer network security may depend soon on the strength of your 'reputation'" http://www.inforworld.com/articles/op/xml/1/03/19/010319opswatch.xml , (printed 08/02/2001)
RA	AS 3	Gomes, Lee, <u>WSJ Interactive Edition</u> : "Is P2P plunging off the deep end?", http://www.zdnet.com/zdnn/stories/news/0.4586.2704598.00.html , (printed 08/02/2001)


EXAMINER <i>Ramprasad Anantharaman</i>	DATE CONSIDERED 2/13/05
--	-------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Page 3 of 6		
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  </div> <div> ATTY. DOCKET NO. 16222.004 </div> <div> APPLICATION NO. 09/986,319 </div> </div>		
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		
APPLICANT Timothy J. SIMMS		
FILING DATE: November 9, 2001		GROUP ART UNIT: 2651
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)		
RA	AA	<div style="display: flex; align-items: center;"> <div style="width: 30px; text-align: center; border: 1px solid black;">3</div> <div> Bernhart, Andy, "Share and Share Alike: Will P2P technology transform the B2B world?", http://www.sdmagazine.com/articles/2001/0102/0102e/0102e.html, (printed on 08/02/2001) </div> </div>
RA	AB	<div style="display: flex; align-items: center;"> <div style="width: 30px; text-align: center; border: 1px solid black;">3</div> <div> http://www.arabia.com/jordan/article/0,5127,Business%7C11232%7C18-03-2001,00.html, (printed on 08/02/2001) </div> </div>
RA	AC	<div style="display: flex; align-items: center;"> <div style="width: 30px; text-align: center; border: 1px solid black;">3</div> <div> Gutberlet, Lisa, "Peer - to - Peer Computing - A Technology Fad or Fact", http://www.ebs.de/Lehrstuehle/Wirtschaftsinformatik/Lehre/Seminar00/p_gutberlet.pdf (printed on 08/02/2001) </div> </div>
RA	AD	<div style="display: flex; align-items: center;"> <div style="width: 30px; text-align: center; border: 1px solid black;">3</div> <div> "Chapter 9 - Ensuring Messaging Security" http://www.microsoft.com/technet/treeview/default.asp?url=/TechNet/prodtechnol/exchange/proddocs/ex2kupgr/planus/p_09_ttl.asp, (printed on 08/02/2001) </div> </div>
RA	AF	<div style="display: flex; align-items: center;"> <div style="width: 30px; text-align: center; border: 1px solid black;">3</div> <div> Kaufman et al. "Network Security: PRIVATE Communication In A Public World" Prentice Hall. Chapter 5 pgs. 131 - 162 (1995) </div> </div>
RA	AG	<div style="display: flex; align-items: center;"> <div style="width: 30px; text-align: center; border: 1px solid black;">3</div> <div> Kaufman et al. "Network Security: PRIVATE Communication In A Public World" Prentice Hall. Chapter 9 pgs. 223 - 264 (1995) </div> </div>
RA	AH	<div style="display: flex; align-items: center;"> <div style="width: 30px; text-align: center; border: 1px solid black;">3</div> <div> Kaufman et al. "Network Security: PRIVATE Communication In A Public World" Prentice Hall. Chapter 10 pgs. 265 - 294 (1995) </div> </div>
RA	AI	<div style="display: flex; align-items: center;"> <div style="width: 30px; text-align: center; border: 1px solid black;">3</div> <div> Bace. "Technology Series: Intrusion Detection". MacMillan Technical Publishing. Chapter 6 pgs 135 - 154 (2000) </div> </div>
	AJ	
	AK	
	AL	
	AM	
	AN	
	AO	
	AP	
	AQ	
	AR	
	AS	
EXAMINER <u>Ramp Ananthanarayana</u>		DATE CONSIDERED <u>2/18/05</u>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.		

 <p>FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT</p>				ATTY. DOCKET NO. 16222.004		APPLICATION NO.: 09/986,319			
				APPLICANT Timothy J. SIMMS					
				FILING DATE November 8, 2001		GROUP 2651			
U.S. PATENT DOCUMENTS									
EXAMINER INITIALS	REF. NO.	DOCUMENT NUMBER	GRANT DATE	NAME	CLASS	SUB-CLASS	FILING DATE		
RA	AA1	6,075,861	06/13/2000	Miller, II	H04L 9	32	05/29/1996		
EA	AB1	6,085,320	07/04/2000	Kaliski, Jr.	H04L 9	00	04/21/1997		
EA	AC1	6,097,817	08/01/2000	Bigic et al	H04K 1	10	12/10/1997		
EA	AD1	6,101,182	08/08/2000	Sistanizadeh et al	H04L 12	66	11/25/1997		
PA	AE1	6,119,227	09/12/2000	Mao	H04L 9	00	03/17/1996		
RA	AF1	6,151,676	11/21/2000	Cuccia et al	H04L 9	00	12/24/1997		
EA	AG1	6,189,096	02/13/2001	Haverty	H04L 9	32	08/06/1998		
EA	AH1	6,189,098	02/13/2001	Kaliski, Jr.	H04L 9	00	03/16/2000		
	AI1								
	AJ1								
	AK1								
FOREIGN PATENT DOCUMENTS									
EXAMINER INITIALS	REF. NO.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION		
RA	AL1	EP 0 824 732 B1	06/23/1999	Europe	G07C 15	00	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
RA	AM1	WO 96/24997	08/15/1996	WIPO	H04L 9	32	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
RA	AN1	WO 96/34368	10/31/1996	WIPO	G07C 15	00	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
RA	AO1	WO 98/26538	06/18/1998	WIPO	H04L 9	32	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
RA	AP1	WO 99/34554	07/08/1999	WIPO	H04L 9	30	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
EXAMINER INITIALS	REF. NO.	OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AS								
EXAMINER <u>Ramp Ananthanarayanan</u>						DATE CONSIDERED <u>2/18/05</u>			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

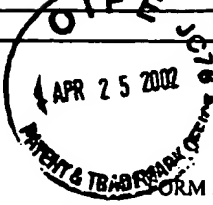
 FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 16222.004		APPLICATION NO.: 09/986,319	
				APPLICANT Timothy J. SIMMS			
				FILING DATE November 8, 2001		GROUP 2651	
U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	REF. NO.	DOCUMENT NUMBER	GRANT DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIALS	REF. NO.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
RA	AL1	EP 1 041 823 A2	10/04/2000	Europe	H04N 7	167	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
RA	AM1	WO 00/32475	06/08/2000	WIPO	B65B 3	32	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
RA	AN1	WO 00/72503 A1	11/30/2000	WIPO	H04L 9	30	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
RA	AO1	WO 01/11817 A2	02/15/2001	WIPO	H04L 9	00	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
RA	AP1	WO 01/11817 A3	02/15/2001	WIPO	H04L 29	06	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
EXAMINER INITIALS		REF. NO.	OTHER (Including Author, Title, Date, Pertinent Pages, etc.)				
		AS					
EXAMINER <i>Kampanathanarajan</i>						DATE CONSIDERED 2/18/05	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

#9

Page 6 of 6

#9


 FORM PTO-1449
 INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 16222.004	APPLICATION NO.: 09/986,319
APPLICANT Timothy J. SIMMS.	
FILING DATE November 8, 2001	GROUP 2651

U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	REF. NO.	DOCUMENT NUMBER	GRANT DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AAI						
	ABI						
	ACI						
	ADI						
	AEI						
	AFI						
	AGI						
	AHI						
	AII						
	AJI						
	AKI						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIALS	REF. NO.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
RA	ALI	WO 01/13201 A2	02/22/2001	WIPO	G06F 1	00	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
RA	AMI	WO 01/13201 A3	02/22/2001	WIPO	H04L 29	06	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	ANI						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AOI						<input type="checkbox"/> Yes <input type="checkbox"/> No
	API						<input type="checkbox"/> Yes <input type="checkbox"/> No

EXAMINER INITIALS	REF. NO.	OTHER (Including Author, Title, Date, Pertinent Pages, etc.)
	AS	

EXAMINER <i>Ramya Ananthanarayana</i>	DATE CONSIDERED 2/18/05
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	